

IP20 Rec'd PCT/PTO 19 JUN 2006

Re Section V.

1 The present Opinion refers to the following document:

D1: MANNESMANN REXROTH: "Elektrisches Verstärker-Modul zur Ansteuerung von direktgesteuerten Regelventilen mit elektrischer Rückführung Typ VT 11080, Serie 2X" ["Electric amplifier module for controlling directly controlled regulating valves having an electric feedback, type VT 11080, series 2X"] DATA SHEET RD29 757 04.93, April 1993 (1993-04), pages 1-4, XP002313352 LOHR AM MAIN, DE

2 With regard to Claim 1:

Claim 1 satisfies the requirements of Article 33(2) and 33(3) PCT with respect to novelty and inventive activity.

Since the features of independent Claim 1 are not given in their entirety in any of the documents cited in the Search Report or acknowledged in the introduction to the specification, the subject matter of Claim 1 is novel.

From the documents mentioned in the Search Report, one skilled in the art obtains no suggestion to provide a circuit arrangement according to D1 with a monitoring circuit in accordance with the characterizing part of Claim 1. This circuit arrangement therefore does not result in an obvious manner from the cited related art and allows for the surface temperature of a solenoid coil to be limited with increased safety. Therefore, the control device as recited in Claim 1 is based on an inventive activity.

3 With respect to Claims 2-11

Claims 2-11 are dependent on Claim 1 and therefore also fulfill the PCT requirements with regard to novelty and inventive activity.